

GOVERNMENT OF ANDHRA PRADESH

ABSTRACT

EPC Turn key system - Methodology of tendering – Constitution of Committee for fixing IBM Values in respect of works taken up under ON FARM DEVELOPMENT Micro-Irrigation under Major Lift Irrigation Schemes - Orders – Issued.

IRRIGATION & CAD (PW-REFORMS) DEPARTMENT

G.O.Rt. No. 745

Dated:23 -09-2009

Read the following:-

Govt. Memo.No. 12907/Reforms/2006-1, Irrgn. & CAD (PW-Reforms) Dept.
dt. 8-5-2006.

ORDER:

Government has initiated provision of Micro - Irrigation in Lift Irrigation Schemes and two pilots have already been taken up and a comprehensive Ayacut Management Approach is proposed to be adopted for the management of the LI Schemes (JY). The Approach comprises of precision farming with efficient water conveyance distribution through canal lining and farm application system through Micro - Irrigation, conjunctive use of surface and ground water, project management with real time decision support system along with improved agronomic including promoting SRI Paddy and livestock management practices. It will also include lining of canals, piped distribution system, zero energy drip etc., for achieving a water use efficiency of more than 15000 acres per TMC, improved agricultural productivity water and energy saving are critical components of the expected result of this approach. To operationalize the approach in the LI schemes detailed Internal Bench Marking (IBM) are to be prepared for each scheme duly undertaking analysis of the IBM for each scheme, which would focus on water use efficiency, energy usage efficiency, productivity, capital and recurring cost, Project Management related milestones and components.

2. Under the EPC methodology of tendering, the IBM is being fixed by the committee for Civil/Electromechanical works. It is considered desirable to constitute a Committee on similar lines for fixing the IBM values for the LI Schemes under the new Project Management Approach with OFD-Micro irrigation system.

3. Government after careful examination, hereby constitute the following committee for finalization of Internal Bench Marking (IBM) values in respect of works taken up under ON FARM DEVELOPMENT Micro-Irrigation under Major Lift Irrigation Schemes.

- i). Sri. M.K. Rahaman, Engineer-in-Chief - Chairperson.
- ii). Chief Engineer, Central Designs Organisation ;
- iii). Chief Engineer- concerned – Convenor
- iv). Three Regional Advisors to Government.
- v). Dr. Yella Reddy, Professor, ANGRAU, Hyderabad.
- vi). Project Officer of A.P. Micro Irrigation Project.
- vii). Sri Y. Abdul Basheer, Chief Engineer, NSRSP.

4. The existing IBM committee constituted in the Govt. Memo. read above will be continued for the EPC- Jalayagnam works.

(BY ORDER AND IN THE NAME OF THE GOVERNOR OF ANDHRA PRADESH)

SATYA PRAKASH TUCKER
PRINCIPAL SECRETARY TO GOVT. (IRRIGATION)

To

The ENC (AW/IW), Jalasoudha, Hyderabad.

The ENC (Irrigation), Jalasoudha, Hyderabad.

The Chief Engineer., Central Designs Organisation., Hyderabad.

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All the Chief Engineers of Irrgn. & CAD Department.

All the Advisors of Irrgn. & CAD Department.

Dr. Yella Reddy, Professor, ANAGRAU, Rajendranagar, Hyderabad.

Sri Y. Abdul Basheer, Chief Engineer, NSRSSP, Hyderabad.

Copy to:

The P.S. to Minister (M&MI).

The P.S. to Prl. Secy. (Irrigation/Projects)/P.S. to Secy. (AD)/ P.S. to Secy. (RRM)/ P.A.
to Spl.Secretary (CC).

// FORWARDED :: BY ORDER //

SECTION OFFICER